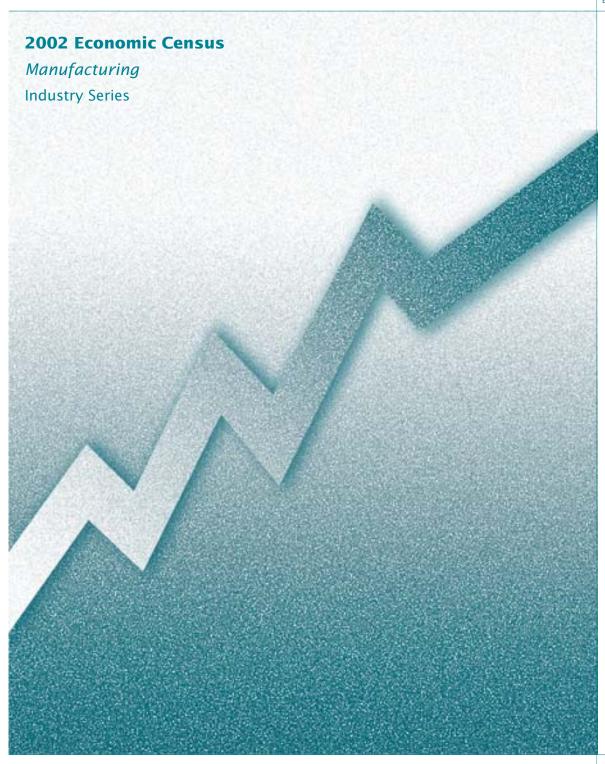
# Broadwoven Fabric Mills: 2002

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U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU



### Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

	All		All employees		Production workers				Total		Total capital
Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	estab- lish- ments <sup>3</sup>	Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
313210, Broadwoven fabric mills2002 2001 2009 1999 1998 1997	639 N N N N 734	758 N N N N 909	80 530 95 901 113 519 120 999 129 506 132 797			139 279 165 795 204 888 217 369 236 006 242 614	1 749 865 2 005 372 2 396 381 2 463 008 2 716 914 2 729 638	5 756 921 6 665 971 7 340 517 7 811 209	6 213 289 7 334 604 8 747 947 9 320 710 10 568 712 10 661 154	11 380 510 13 288 059 15 562 206 16 655 005 18 305 538 18 269 155	448 348 437 176 499 630 753 344 835 809 894 514

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

#### Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establi	ishments <sup>2</sup>	All em	ployees	Pro	oduction wor	kers				
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
313210, Broadwoven fabric mills												
United States.  Alabama. California Connecticut Florida Georgia Maine Massachusetts New Jersey New York North Carolina.	1 6 8 5 1 6 - 7	758 21 100 11 29 59 14 18 22 61 93	322 15 16 3 1 45 8 7 6 12 63	80 530 6 800 1 608 285 156 12 782 1 085 3 704 414 1 371 19 818	2 236 156 186 686 37 240 8 597 4 920 347 089 32 145 115 578 11 558 42 608 545 429	69 957 6 110 1 456 239 125 11 159 879 3 019 345 1 117 17 160	139 279 12 369 2 706 471 257 21 651 1 735 6 831 704 2 195 34 179	1 749 865 157 503 30 229 6 513 3 376 275 383 20 921 84 238 8 406 28 326 426 495	5 064 778 408 486 73 659 17 557 11 416 835 032 76 622 219 659 34 192 156 283 1 198 197	6 213 289 481 861 86 255 18 101 12 238 1 009 275 81 296 260 402 37 705 217 692 1 601 319	11 380 510 892 892 158 569 37 004 22 967 1 850 416 158 855 489 079 72 650 376 593 2 815 075	22 578 6 361 2 181 744 41 723 7 761 43 511 3 307 20 235
Ohio Pennsylvania South Carolina Tennessee Virginia Washington	3	14 32 88 7 22 15	2 19 68 4 15 2	193 2 313 16 335 765 8 294 281	5 713 65 037 458 047 21 571 221 810 8 931	141 1 965 14 486 678 7 153 251	167 3 882 28 434 1 427 14 413 499	2 657 48 292 364 359 17 727 169 731 7 128	16 321 178 708 1 058 221 57 439 440 394 12 947	4 976 149 667 1 374 529 36 431 521 497 15 321	21 383 327 995 2 463 040 94 446 949 569 27 717	115 389 3 008

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

Includes establishments with payroll at any time during the year.

Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

## Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
313210, Broadwoven fabric mills	
Companies <sup>1</sup> number	639
All establishments <sup>2</sup>	758 436 131 191
All employees³         number           Total compensation         \$1,000           Annual payroll         \$1,000           Total fringe benefits         \$1,000	80 530 2 798 694 2 236 156 562 538
Production workers, average for year	69 957 71 360 70 692 69 301 68 395
Production worker hours	139 279 1 749 865
Total cost of materials         \$1,000.           Materials, parts, containers, packaging, etc., used         \$1,000.           Resales         \$1,000.           Purchased fuels         \$1,000.           Purchased electricity         \$1,000.           Contract work         \$1,000.	6 213 289 5 419 944 172 829 90 673 313 057 216 786
Quantity of electricity purchased for heat and power     1,000 kWh       Quantity of electricity generated less sold for heat and power     1,000 kWh	7 381 744 24 981
Total value of shipments         \$1,000           Primary products value of shipments         \$1,000           Secondary products value of shipments         \$1,000           Total miscellaneous receipts         \$1,000           Value of resales         \$1,000           Contract receipts         \$1,000           Other miscellaneous receipts         \$1,000	11 380 510 10 659 445 465 744 255 321 243 820 7 732 3 769
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	96 10 773 122 10 659 445 113 677
Coverage ratiopercent	99
Value added	5 064 778
Total inventories, beginning of year         \$1,000.           Finished goods inventories         \$1,000.           Work-in-process inventories         \$1,000.           Materials and supplies inventories         \$1,000.	1 661 344 786 463 519 943 354 938
Total inventories, end of year         \$1,000           Finished goods inventories         \$1,000           Work-in-process inventories         \$1,000           Materials and supplies inventories         \$1,000	1 548 214 723 921 480 042 344 251
Gross value of depreciable assets (acquisition costs) at beginning of year         \$1,000           Total capital expenditures (new and used)         \$1,000           Buildings and other structures (new and used)         \$1,000           Machinery and equipment (new and used)         \$1,000           Automobiles, trucks, etc., for highway use         \$1,000           Computers and peripheral data processing equipment         \$1,000           All other expenditures for machinery and equipment         \$1,000           Total retirements         \$1,000           Gross value of depreciable assets at end of year         \$1,000	8 591 813 448 348 57 046 391 302 11 102 25 517 354 683 400 326 8 639 835
Depreciation charges during year\$1,000	455 423
Total rental payments \$1,000. Buildings and other structures \$1,000. Machinery and equipment \$1,000.	92 293 34 401 57 892
Total other expenses <sup>4</sup> \$1,000.  Response coverage ratio <sup>5</sup> percent.  Repair and maintenance services of buildings and/or machinery <sup>4</sup> \$1,000.  Communications services <sup>4</sup> \$1,000.  Legal services <sup>4</sup> \$1,000.  Accounting, auditing, and bookkeeping services <sup>4</sup> \$1,000.  Advertising and promotional services <sup>4</sup> \$1,000.  Expensed computer hardware and supplies and purchased computer services <sup>4</sup> \$1,000.  Refuse removal (including hazardous waste) services <sup>4</sup> \$1,000.  Management consulting and administrative services <sup>4</sup> \$1,000.  Taxes and license fees <sup>4</sup> \$1,000.  All other expenses <sup>4</sup> \$1,000.	431 242 76 118 191 10 706 3 805 4 266 6 315 8 050 13 640 17 103 33 909 215 257

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

### Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pr	oduction worke	ers		Total	Total	Total
		All estab- lish- ments <sup>2</sup>	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	capital expendi- tures (\$1,000)
313210, Broadwoven fabric mills											
All establishments	2	758	80 530	2 236 156	69 957	139 279	1 749 865	5 064 778	6 213 289	11 380 510	448 348
1 to 4 employees	9	275	562	14 243	472	874	11 085	20 804	34 010	64 353	3 811
5 to 9 employees	7	92	594	17 322	513	1 017	13 611	43 856	49 403	92 415	4 920
10 to 19 employees	7	69	968	26 652	843	1 709	20 991	58 864	65 516	125 069	6 786
20 to 49 employees	3	74	2 375	67 112	1 985	3 811	48 662	207 208	195 063	412 451	13 999
50 to 99 employees	2	57	4 008	109 997	3 297	6 503	78 789	279 646	333 386	622 450	25 373
100 to 249 employees	1	92 66 25	15 405	434 340	13 232	25 634	334 462	1 184 877	1 339 038	2 574 040	66 687
250 to 499 employees	2	66	24 574	660 703	21 775	42 742	530 711	1 418 255	1 974 656	3 418 281	163 551
500 to 999 employees	1	25	16 440	447 452	14 468	29 155	353 145	1 008 580	1 236 886	2 243 303	70 004
1,000 to 2,499 employees	3	5	6 578	189 350	5 885	11 589	158 014	432 244	471 758	899 381	31 087
2,500 employees or more	2	3	9 026	268 985	7 487	16 245	200 395	410 444	513 573	928 767	62 130
Administrative records <sup>4</sup>	9	372	2 246	59 770	2 012	3 949	49 610	128 660	151 459	280 014	17 057

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent; or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

# Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or		All	All em	ployees	Pr	oduction work	cers		Total	Total	Total capital
product class code	Industry or primary product class	estab- lish- ments <sup>1</sup>	Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
313210	Broadwoven fabric mills	758	80 530	2 236 156	69 957	139 279	1 749 865	5 064 778	6 213 289	11 380 510	448 348
3132101	Cotton broadwoven plain weave fabrics (excluding pile) (gray goods)	27	7 023	189 752	6 419	13 037	159 899	458 761	541 883	1 013 161	75 242
3132103	Cotton broadwoven twill weave fabrics (excluding pile) (gray		5 074	450.000	- 100	40.050	404.040			200 044	00.404
3132105	goods)	14	5 871	156 668	5 408	10 353	134 048	348 039	574 414	936 014	28 191
3132107	goods)	7	800	22 285	727	1 553	19 017	62 979	46 453	110 452	1 753
3132109	goods)	7 17	g 3 898	D 120 003	D 3 195	D 6 153	D 87 898	D 277 230	D 250 255	D 525 777	D 16 879
313210D	Fabricated textile products, made in										
313210E	weaving mills Manmade fiber broadwoven fabrics of 85 percent or more filament yams, chiefly rayon, acetate, and/	40	14 353	381 011	12 396	25 239	301 413	724 171	808 289	1 532 052	61 525
313210G	or lyocell (gray goods)	13	3 607	100 664	3 080	6 407	75 623	188 758	483 310	671 236	17 835
313210H	yarns (excluding rayon, acetate, and/or lyocell) (gray goods) Manmade fiber broadwoven plain weave fabrics, of 85 percent or	47	9 573	281 777	8 112	15 612	214 111	752 785	659 355	1 406 346	46 834
313210J	more spun yarns (excluding pile), excluding wool blends (gray goods) Manmade fiber broadwoven twill	27	8 289	233 329	7 510	14 035	198 536	486 415	668 529	1 185 788	38 313
	weave fabrics, of 85 percent or more spun yarns (excluding pile), excluding wool blends (gray goods)	3	807	22 634	725	1 427	17 578	40 600	109 576	153 386	D
313210L	Manmade fiber broadwoven fabrics, of weaves other than plain, twill, and pile, of 85 percent or more spun yarn, excluding wool blends										
313210M	(gray goods)	7	1 396	47 246	1 163	2 438	35 001	118 379	110 030	229 209	13 404
313210N	each less than 85 percent of total fiber content (gray goods)	11	5 128	149 841	4 375	9 640	112 341	359 004	324 879	686 383	44 492
010010D	broadwoven fabrics of silk and natural fibers (excluding cotton) (gray goods)	9	2 545	64 641	2 200	4 125	49 514	103 914	187 057	292 371	11 479
313210P	broadwoven fabrics, finished in	42	8 692	240 575	7 054	14 146	159 283	690 781	864 971	1 578 611	47 886
313210T	weaving mills	3	f	D	D	D	D	D	D	D	D
313210U	Finished broadwoven wool fabrics and felts (finished in weaving mills)	8	1 224	30 905	1 015	1 803	22 957	59 489	66 364	138 522	5 554

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

<sup>&</sup>lt;sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

### Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Droduct		Number of companies with		Product s	shipments
Product code	Product	shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)
313210	Broadwoven fabric mills	N N	××	××	10 773 122 17 405 307
3132101	Cotton broadwoven plain weave fabrics (excluding pile) (gray goods)	N N	X	x X	959 518 975 740
31321011	Cotton broadwoven plain weave fabrics (excluding pile) (gray goods)	N	х	x	959 518
3132101100	Cotton broadwoven plain weave fabrics (excluding pile) (gray goods) <sup>1</sup> mil sq yd2002	N 32 43	1 938.2 P2 474.2	Y 91 514.3 2 336.8	975 740 959 518 975 740
3132103	Cotton broadwoven twill weave fabrics (excluding pile) (gray goods)	N	x	x	822 951
31321031	Cotton broadwoven twill weave fabrics (excluding pile) (gray goods)	N N	X X	x x	2 193 692 822 951
3132103100	Cotton broadwoven twill weave fabrics (excluding pile) (gray goods) <sup>1</sup> mil sq yd2002.	N	Х	×	2 193 692
	1997	18 29	674.7 P1 818.3	577.4 1 521.3	822 951 2 193 692
3132105	Cotton broadwoven fabrics, weaves other than plain, twill, or pile (gray goods)	N N	X	×	193 768 427 642
31321051	Cotton broadwoven fabrics, weaves other than plain, twill, or pile (gray goods)	N	х	x	193 768
3132105100	Cotton broadwoven fabrics, weaves other than plain, twill, or pile (gray goods) <sup>1</sup>	N 21	X 185.1	X P178.7	427 642 193 768
3132107	1997  Cotton broadwoven pile fabrics (gray goods)	40 N	<sup>q</sup> 373.4 X	<sup>q</sup> 338.8 X	427 642 D
31321071	Cotton broadwoven pile fabrics (gray goods)	N N	X X	X X X D	375 689 D
3132107100	Cotton broadwoven pile fabrics (gray goods) <sup>1</sup>	N 4 9	X D <sup>q</sup> 433.5	D S	375 689 D 375 689
3132109	Finished cotton broadwoven fabrics, finished in weaving mills	N N	X X	X	510 524 682 361
31321091	Finished cotton broadwoven fabrics, finished in weaving mills	N N	X	X X X X	457 147 680 319
3132109112	Finished cotton plain weave broadwoven fabric, excluding pile, finished in weaving mills <sup>2</sup>	14 N	X X	X X	111 623 N
3132109161	Finished cotton broadwoven twill weave fabrics, excluding pile, finished in weaving mills <sup>3</sup>	7 7	х	×	220 233
3132109171	Finished cotton broadwoven fabrics, excluding plain, twill, and pile weaves (including sateens, oxfords, table damask, jacquard, and dobby shirting), finished in weaving		X		387 280
3132109181	mills <sup>4</sup>	3 4	X	X X	D 40 482
	plushes, corduroy, terry toweling, and terry cloth), finished in weaving mills <sup>5</sup>	4 6	X	X X	D 98 599
3132109Y	Finished cotton broadwoven fabrics, finished in weaving mills, nsk	N	х	x	53 377
3132109YWV	Finished cotton broadwoven fabrics, finished in weaving mills, nsk	N N	X X	X X X	2 042 53 377
313210D	Fabricated textile products, made in weaving mills	N N	X X		2 042 1 360 090
313210D1	Fabricated textile products, made in weaving mills	N N	**************************************	X X	N 1 332 613
313210D111	Towels and washcloths, made in weaving mills <sup>6</sup> 2002	N 8 N	XX	X X	N 559 673
313210D121	Sheets and pillowcases, made in weaving mills <sup>7</sup>	4	XX	X X	N D
313210D131	Bedspreads, made in weaving mills <sup>8</sup>	N 3	X	X X	N 17 913
313210D141	1997 Comforters and quilts, made in weaving mills	3 N 3	X	X	N D
313210D151	Blankets, made in weaving mills <sup>9</sup>	3 N 12	X	X	N 264 356
313210D161	1997 Other fabricated textile products, made in weaving mills	N 9	X	X X	N D
313210DY	1997 Fabricated textile products, made in weaving mills, nsk	N N	X		N 27 477
313210DY 313210DYWV	Fabricated textile products, made in weaving mills, nsk	N N	X	× × × × × × × × × × × × × × × × × × ×	N 27 477
313210E	Manmade fiber broadwoven fabrics of 85 percent or more filament yarns, chiefly rayon, acetate, and/or lyocell (gray	N	X		N
313210E1	goods)	N N	X	XX	532 258 540 475
	filament yarns, chiefly rayon, acetate, and/or lyocell (gray goods)	N N	X X	X X	532 258 540 475
313210E100	Manmade fiber broadwoven fabrics of 85 percent or more filament yarns, chiefly rayon, acetate, and/or lyocell (gray goods)¹	21	628.4	627.8	
	goods)*	26	9632.4	P569.2	532 258 540 475

See footnotes at end of table.

### Table 6a. Products Statistics: 2002 and 1997—Con.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Duraturat		Number of companies with		Product shipments		
Product code	Product	shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)	
313210 313210G	Broadwoven fabric mills—Con.  Manmade fiber broadwoven fabrics of 85 percent or more filament yarns (excluding rayon, acetate, and/or lyocell) (gray goods)	N	x		1 330 835	
313210G1	Manmade fiber broadwoven fabrics of 85 percent or more filament yarns (excluding rayon, acetate, and/or lyocell)	N	X	X X	3 167 653	
313210G100	(gray goóds)	N N	X	X	1 330 835 3 167 653	
313210H	(gray goods) <sup>1</sup>	40 67	P5 321.2	8 4 785.1	1 330 835 3 167 653	
313210H1	or more spun yarns (excluding pile), excluding wool blends (gray goods)	N N	××	X X	1 026 127 1 166 604	
	Manmade fiber broadwoven plain weave fabrics, of 85 percent or more spun yarns (excluding pile), excluding wool blends (gray goods)	N N	×	X X	1 026 127 1 166 604	
313210H100	Manmade fiber broadwoven plain weave fabrics, of 85 percent or more spun yarns (excluding pile), excluding wool blends (gray goods) <sup>1</sup>	25 35	1 989.6 P2 094.9	P1 755.9 91 906.2	1 026 127 1 166 604	
313210J	Manmade fiber broadwoven twill weave fabrics, of 85 percent or more spun yarns (excluding pile), excluding wool blends (gray goods)	N	2 30 110 X		176 684	
313210J1	Manmade fiber broadwoven twill weave fabrics, of 85 percent or more soun varns (excluding pile), excluding wool blends	N	X	X X	199 999	
313210J100	(gray goo'ds)	N N	X	X	176 684 199 999	
313210L	wool blends (gray goods) <sup>1</sup>	11 20	205.1 P299.8	205.5 P232.8	176 684 199 999	
313210L1	twill, and pile, of 85 percent or more spun yarn, excluding wool blends (gray goods)	N N	××	X X	335 759 718 496	
	plain, twill, and pile, of 85 percent or more spun yarn, excluding wool blends (gray goods)	N N	×	X X	335 759 718 496	
313210L100	Manmade fiber broadwoven fabrics, of weaves other than plain, twill, and pile, of 85 percent or more spun yarn, excluding wool blends (gray goods) <sup>1</sup>	20 36	S	S	335 759 718 496	
313210M	Manmade fiber broadwoven fabrics, combinations of spun and filament yarns (excluding wool blends), each less than 85 percent of total fiber content (gray goods)	N	x	x	625 846	
313210M1	Manmade fiber broadwoven fabrics, combinations of spun and filament yarns (excluding wool blends), each less than 85 percent of total fiber content (gray goods)	N N	X X	x x	1 497 959 625 846	
313210M100	Manmade fiber broadwoven fabrics, combinations of spun and filament yarns (excluding wool blends), each less than	N	X	X	1 497 959	
313210N	85 percent of total fiber content (gray goods) <sup>1</sup>	21 35	S S	P1 883.6	625 846 1 497 959	
	broadwoven fabrics of silk and natural fibers (excluding cotton) (gray goods)	N N	×	X X	270 445 375 539	
313210N1 313210N111	slik, and natural fibers (excluding cotton) (gray goods)	N N	×	××	270 445 375 539	
313210N121	goods) <sup>1</sup>	5 7	S 69.4	922.0	107 206 98 382	
313210NY	fibers (excluding cotton) (gray goods)¹	10 11	×	S 172.0	163 239 277 157	
313210NYWV	Other broadwoven fabrics of manmade fibers including pile.	N N	X	X	_ _	
313210P	silk, and natural fibers (excluding cotton) (gray goods), nsk	N N	×	X X	<u>-</u>	
313210P 313210P1	weaving mills	N N	X	X X	1 575 286 1 789 850	
313210P111	in weaving mills	N N	X	X	1 362 120 1 635 267	
313210P143	weaving mills <sup>10</sup>	7 9	X	X	384 540 261 437	
	weave (excluding print cloth), made of 85 percent or more spun yarn, finished in weaving mills <sup>11</sup>	5 N	X X	X	96 513 N	

See footnotes at end of table.

#### Products Statistics: 2002 and 1997—Con. Table 6a.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of companies with		Product s	shipments
Product code	Product	shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)
313210 313210P	Broadwoven fabric mills—Con. Finished manmade fiber and silk broadwoven fabrics, finished in weaving mills—Con.				
313210P1	Finished manmade fiber and silk broadwoven fabrics, finished in weaving mills—Con.				
313210P151	Finished manmade fiber and silk broadwoven fabrics, twill weave (excluding pile), made of 85 percent or more spun yarn, finished in weaving mills 12	4	X	X D	36 19 <u>1</u>
313210P159	Finished manmade fiber and silk broadwoven fabrics, other weaves, made of 85 percent or more spun yarn, finished	3	X		D
	in weaving mills <sup>13</sup>	5 N	X X	XX	27 652 N
313210P181	Finished manmade fiber and silk broadwoven pile fabrics (including velvets, plushes, and corduroys), made of 85 percent or more spun yarn, finished in weaving mills <sup>14</sup>	6	X	36.0	120 410
313210P1B1	Finished polyester broadwoven fabrics, made of 85 percent	8	X	948.3	168 983
313210P1D5	or more filament yarn, finished in weaving mills <sup>15</sup>	12 12	X	X	290 708 356 450
	made of 85 percent or more filament yarn, finished in weaving mills <sup>16</sup>	16	x	x	308 205
313210P1F1	Other finished manmade fiber and silk broadwoven fabrics (including combinations of spun and filament yarns, blends with wool, silk, and blends with silk), finished in weaving	N	Х	X	N
	mills <sup>17</sup>	8 7	X	X X	97 901 D
313210PY	Finished manmade fiber and silk broadwoven fabrics, finished in weaving mills, nsk	N N	X	X X	213 166 154 583
313210PYWV	Finished manmade fiber and silk broadwoven fabrics, finished in weaving mills, nsk	N N	X	X X	213 166 154 583
313210T	Wool broadwoven fabrics (gray goods)2002	N	X	x	D
313210T1	Wool broadwoven fabrics (gray goods)	N N	X X	X X X X D	258 345 D
313210T100	Wool broadwoven fabrics (gray goods) <sup>1</sup> mil sq yd2002	N 7	X 23.6		258 345 D
	1997	14	163.3	85.2	258 345
313210U	Finished broadwoven wool fabrics and felts (finished in weaving mills)	N	X	x	130 488
313210U1	1997 Finished broadwoven wool fabrics and felts (finished in	N	Х	×	682 535
	weaving mills)	N N	X	X X	130 488 682 535
313210U100	Finished broadwoven wool fabrics and felts (finished in weaving mills)	8 10	X	X X	130 488 682 535
313210W	Broadwoven fabric mills, nsk, total	N	x	x	493 209
313210WY	Broadwoven fabric mills, nsk, total	N N	X X	X X X	542 159 493 209
313210WYWW	1997 Broadwoven fabric mills, nsk, for nonadministrative-record	N	Х		542 159
	establishments	N N	X X	X X	230 636 338 907
313210WYWY	Broadwoven fabric mills, nsk, for administrative-record establishments	N N	X	×	262 573 203 252

<sup>1</sup>For additional detail, see Current Industrial Report MQ313T, Broadwoven Fabrics.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

<sup>&</sup>lt;sup>1</sup>For additional detail, see Current Industrial Report MQ314X, Bed and Bath Euroishings. Also, this product code is primary to more than one industry. See industry 313311, product code 3133111191.

<sup>3</sup>This product code is primary to more than one industry. See industry 313311, product code 3133111161.

<sup>4</sup>This product code is primary to more than one industry. See industry 313311, product code 3133111171.

<sup>5</sup>This product code is primary to more than one industry. See industry 313311, product code 3133111181.

<sup>6</sup>For additional detail, see Current Industrial Report MQ314X, Bed and Bath Furnishings. Also, this product code is primary to more than one industry. See industry 314129, product code 3141295100. 20 radditional detail, see Current Industrial Report MQ314X, Bed and Bath Furnishings. Also, this product code is primary to more than one industry. See industry 314129, product code

<sup>&</sup>lt;sup>8</sup>For additional detail, see Current Industrial Report MQ314X, Bed and Bath Furnishings. Also, this product code is primary to more than one industry. See industry 314129, product code 3141291100. <sup>9</sup>For additional detail, see Current Industrial Report MQ314X, Bed and Bath Furnishings. Also, this product code is primary to more than one industry. See industry 314129, product code

<sup>&</sup>lt;sup>9</sup>For additional detail, see Current Industrial Report MQ314X, beg and baul Furnishings. Also, this product 204 3133115111.

19This product code is primary to more than one industry. See industry 313311, product code 3133115251.

12This product code is primary to more than one industry. See industry 313311, product code 3133115251.

13This product code is primary to more than one industry. See industry 313311, product code 3133115811.

14This product code is primary to more than one industry. See industry 313311, product code 3133115681.

15This product code is primary to more than one industry. See industry 313311, product code 3133115681.

15This product code is primary to more than one industry. See industry 313311, product code 31331158791.

16This product code is primary to more than one industry. See industry 313311, product code 31331158791.

17This product code is primary to more than one industry. See industry 313311, product code 31331158791.

17This product code is primary to more than one industry. See industry 313311, product code 31331158791.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

# Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3132101	Cotton broadwoven plain weave fabrics (excluding pile) (gray goods)	
	United States	959 518 975 740
	Alabama	179 876 163 203
	Georgia	70 102
	North Carolina	124 516 144 664
	1997.     South Carolina	39 762 471 201 529 961
3132103	Cotton broadwoven twill weave fabrics (excluding pile) (gray goods)  United States	822 951
	1997   North Carolina	2 193 692 437 816
	1997	N
	South Carolina	135 850 664 392
3132105	Cotton broadwoven fabrics, weaves other than plain, twill, or pile (gray goods)  United States	193 768
	1997	427 642
	Georgia	4 579 57 994
	North Carolina	17 141 168 026
	Pennsylvania	86 360 79 757
	South Carolina	34 767 47 003
3132107	Cotton broadwoven pile fabrics (gray goods)	
	United States	D 375 689
3132109	Finished cotton broadwoven fabrics, finished in weaving mills	
	United States	510 524
	1997    North Carolina	682 361 122 189
	South Carolina	294 629 81 138 N
313210D	Fabricated textile products, made in weaving mills	N
	United States	1 360 090
	1997   California	N 6 020
	1997     Georgia	N 125 135
	1997 Maine	N 48 538
	1997    North Carolina	N 463 635
	1997 South Carolina	N 77 424
	1997	// 424 N
313210E	Manmade fiber broadwoven fabrics of 85 percent or more filament yarns, chiefly rayon, acetate, and/or lyocell (gray goods)	500.050
	United States	532 258 540 475
	Pennsylvania	8 928 68 437
	South Carolina	195 852 105 629
313210G	Manmade fiber broadwoven fabrics of 85 percent or more filament yarns (excluding rayon, acetate, and/or lyocell) (gray goods)	
	United States	1 330 835
	1997     Georgia	3 167 653 415 616
	1997     North Carolina	981 284 194 475
	1997     Pennsylvania	500 973 95 589
	1997.   South Carolina	144 828 232 571
	1997     Virginia	852 562 242 925
313210H	Manmade fiber broadwoven plain weave fabrics, of 85 percent or more spun yarns (excluding pile), excluding wool blends (gray goods)	306 250
	United States	1 026 127
	1997    Georgia	1 166 604 159 925
	1997     North Carolina	100 750 104 839
	1997    South Carolina	120 210 429 565

See footnotes at end of table.

#### Table 6b. Product Class Shipments for Selected States: 2002 and 1997—Con.

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
313210J	Manmade fiber broadwoven twill weave fabrics, of 85 percent or more spun yarns (excluding pile), excluding wool blends (gray goods)	
	United States	176 684
	1997   2002	199 999 121 826
	North Carolina	N 4 615
	1997    South Carolina	23 285 50 011 102 607
313210L	Manmade fiber broadwoven fabrics, of weaves other than plain, twill, and pile, of 85 percent or more spun yarn, excluding wool blends (gray goods)	
	United States	335 759
	1997    South Carolina	718 496 175 816 249 933
313210M	Manmade fiber broadwoven fabrics, combinations of spun and filament yarns (excluding wool blends), each less than 85 percent of total fiber content (gray goods)	
	United States	625 846 1 497 959
	Alabama	62 151
	1997.     North Carolina	N 80 730
	1997    South Carolina	322 924 87 937 377 127
313210N	Other broadwoven fabrics of manmade fibers including pile; and broadwoven fabrics of silk and natural fibers (excluding cotton) (gray goods)	
	United States	270 445 375 539
313210P	Finished manmade fiber and silk broadwoven fabrics, finished in weaving mills	
	United States	1 575 286 1 789 850
	Georgia	293 265 98 912
	North Carolina 2002.	640 769
	1997   South Carolina	818 572 205 133
	1997    Virginia	261 141 40 396 245 004
313210T	Wool broadwoven fabrics (gray goods)	
	United States	D 258 345
313210U	Finished broadwoven wool fabrics and felts (finished in weaving mills)	
	United States	130 488 682 535

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

# Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
313210	Broadwoven fabric mills		
00900001	Total materials	X	5 419 944
11192001	1997   Cotton fibers, raw	2 037.7	9 659 767 511 553
11200000	Other animal fibers (wool, mohair, etc.), raw	4 164.1 P15.2 73.9	1 685 115 32 957 162 041
32522105	Rayon and acetate staple and tow	S 110.8	30 562 175 863
32522215	Nylon staple and tow	110.8 11.0 P15.4	175 863 17 464 22 402
32522223	Polyester staple and tow mill lb .2002. 1997.	326.2 656.5	178 386 416 526
32522227	All other manmade fiber staple and tow (excluding glass)	S	40 192 163 543
00999829	All other fibers (silk, jute, reused wool, waste, etc.) mil lb. 2002 1997	D D	D D
32522101	Rayon, acetate, and lyocell filament yarns	937.3 140.1	82 299 282 724
32522211	Nylon filament yarn mil lb2002.	71.6	201 493
32522221	1997   Polyester filament yarn   mil lb . 2002   1997	P168.0 9325.8	480 792 472 211 869 292
32522203	All other filament yarns (excluding glass)	499.1 D 231.7	869 292 D 421 975
32721207	Glass filament yarn and roving	S	265 291 306 883
31311101	Spun yarn, all fibers   mil lb. 2002.     1997.	P982.0 1 049.8	1 391 240 1 890 047
31321027	Broadwoven fabrics mil sq yd 2002 1997 1997 1997	1 049.8 S S	324 165 737 912
32513003	Dyes, lakes, and toners	X	109 592 231 746
00970099	All other materials and components, parts, containers, and supplies	X X X	588 340 D
00971000	Materials, ingredients, containers, and supplies, nsk .2002. 1997.	X X	926 043 394 131

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.